



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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August 8, 1996

TO: Minerals File

FROM: Lynn Kunzler, Senior Reclamation Specialist *LK*

RE: Site Inspection, Utah Building Stone Supply, Grouse Creek Quarry, M/003/031, Box Elder County, Utah

Date of Inspection: August 6, 1996
Time of Inspection: 1:00 p.m.
Conditions: Clear and warm
Participants: Gordon Struthers, USFS, Lynn Kunzler, DOGM

Purpose of Inspection: To evaluate the status of reclamation at the site

The inspection began at 1:00 p.m. As we approached the Rusty Rock site it appeared that the road in this area that was to be reclaimed had not been touched. Upon closer examination, it was determined that the requested reclamation (ripping and seeding) had not been done. However, through natural invasion, grasses were growing in the track areas of this road and was just over 70% of the adjacent vegetation cover. This road could be dropped from the project area (Road labeled "R-1" on attached map). This would reduce the disturbed acreage by 0.28 acres.

The next road segment we looked at was that along the north side of Section 2. As with the previous road, no reclamation was done, however, natural regrowth was sufficient to meet the 70% adjacent area vegetation cover standard. This road could be dropped from the project area (Road labeled "R-2" on attached map). This would reduce the disturbed acreage by an additional 0.39 acres.

The third road segment was the old access to the south and above the Middle Slide area. During the June inspection, it was determined that natural reestablishment of the vegetation was progressing sufficiently that if this road was blocked at each end to preclude traffic, this would reclaim on its own. This has not been done. While most of the natural invasion is progressing nicely, there are a few places on the steep lower section that should be water barred to reduce surface erosion and promote vegetation growth. This road segment (labeled "N-1" on attached map) should not be removed from the project area until this work is completed.

The remaining roads that were to be reclaimed were to have been ripped, waterbars installed as needed and seeded. None of this work has been done. Natural invasion on these roads is poor and without the outlined reclamation work, will probably not achieve the 70% of adjacent vegetation cover reclamation standard for several years. Pursuant to the Division's June 18, 1996 letter which established a July 31, 1996 deadline for completing the reclamation work or posting a



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reclamation surety (neither of which were done), this site remains in Non-Compliance. On July 22, 1996, phone conversations with Bill Bown indicated that they would have the area reclaimed rather than post the bond. At that time he was not sure the work would be done by the July 31st deadline, but he would get it completed within a few days afterward. This inspection was conducted nearly a week after the deadline and no work had been done, nor had equipment been moved on site to perform the reclamation tasks.

The inspection of this site on June 5, 1996 determined that there was a total of 8.73 acres of current disturbance for the Grouse Creek Quarry. This could be reduced by 0.67 acres by removing the two road segments that have sufficient vegetation on them as determined during this inspection. This leaves a total of 8.04 acres of disturbance that the operator is responsible for.

Several photos were taken to document the site conditions.

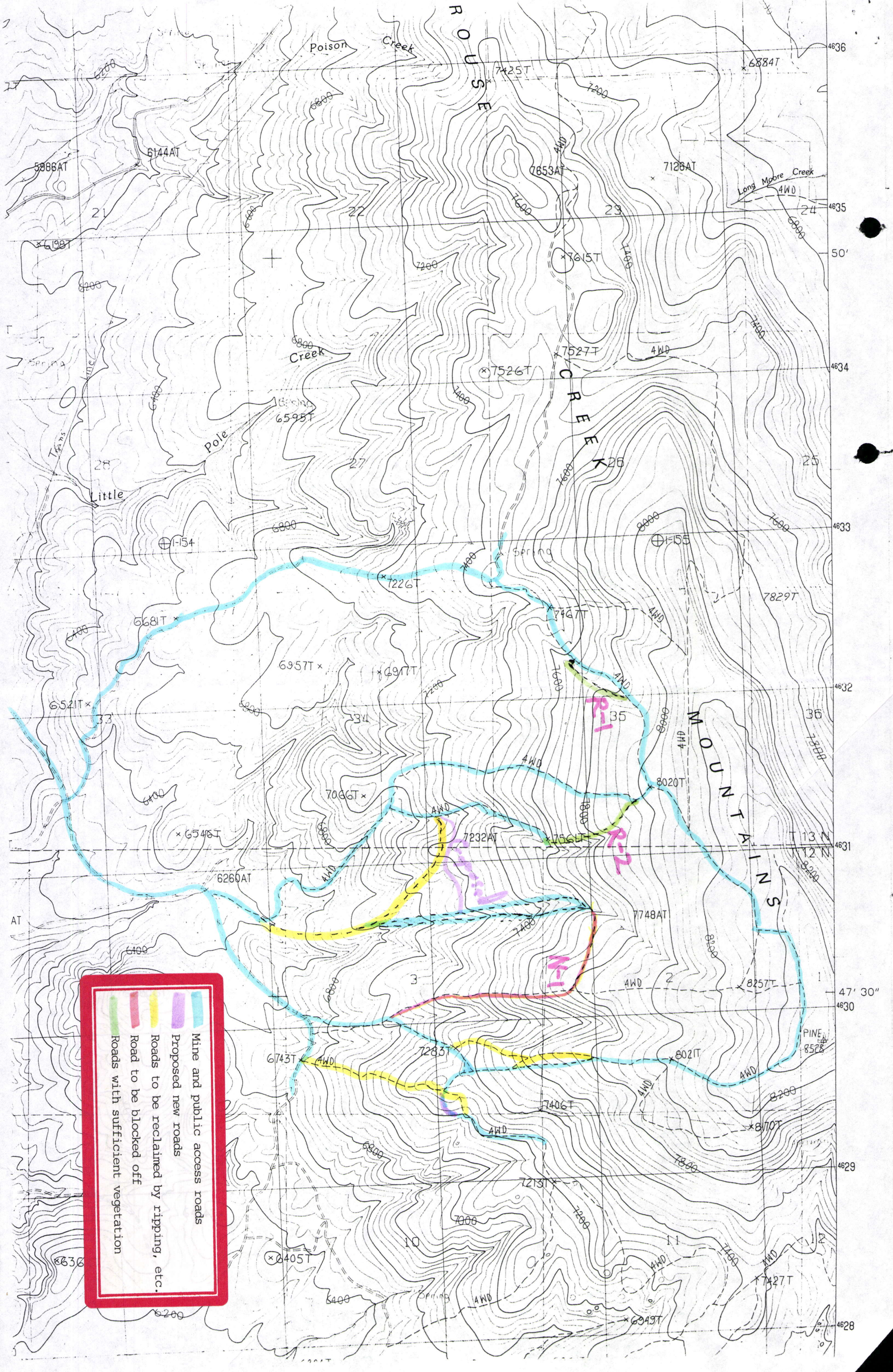
jb

Attachment: Grouse Creek Operations road map

cc: William and Preston Bown *w/map*

Mike Ford, BLM

M003031.ins



- Mine and public access roads
- Proposed new roads
- Roads to be reclaimed by ripping, etc.
- Road to be blocked off
- Roads with sufficient vegetation